

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

50 039-20322

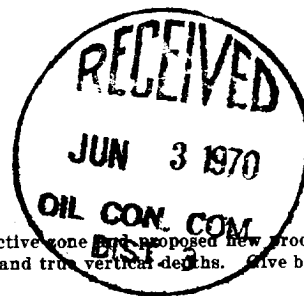
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 03451
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Refiners Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 900 Bank of New Mexico Building, Albuquerque, New Mexico 87101		8. FARM OR LEASE NAME Mobil
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1810' FWL and 760' FWL At proposed prod. zone 1810' FWL and 760' FWL		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles northeast of Regina, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 706' 760'	16. NO. OF ACRES IN LEASE 320	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 34, T24N, R1W, NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 690'	19. PROPOSED DEPTH 6800'	12. COUNTY OR PARISH Rio Arriba
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7336' GR		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* June 15, 1970		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	10-3/4"	42 #	375'	250 sz
8-3/4"	7-5/8"	26.40#	6200'	500 sz
6-3/4"	5-1/2"	17 #	6000' to 6800' TD	100 sz

Propose to drill well to 6200' with mud. Run 7-5/8" casing and cement at 6200'.
Drill from 6200' to 6800' T.D. with gas. Run logs. Run 5-1/2" liner from 6000'
to 6800' T.D. and cement. Perforate Gallup formation and sand/oil frac.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *W.A. Reed* TITLE Geologist DATE May 26, 1970
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY *67* TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

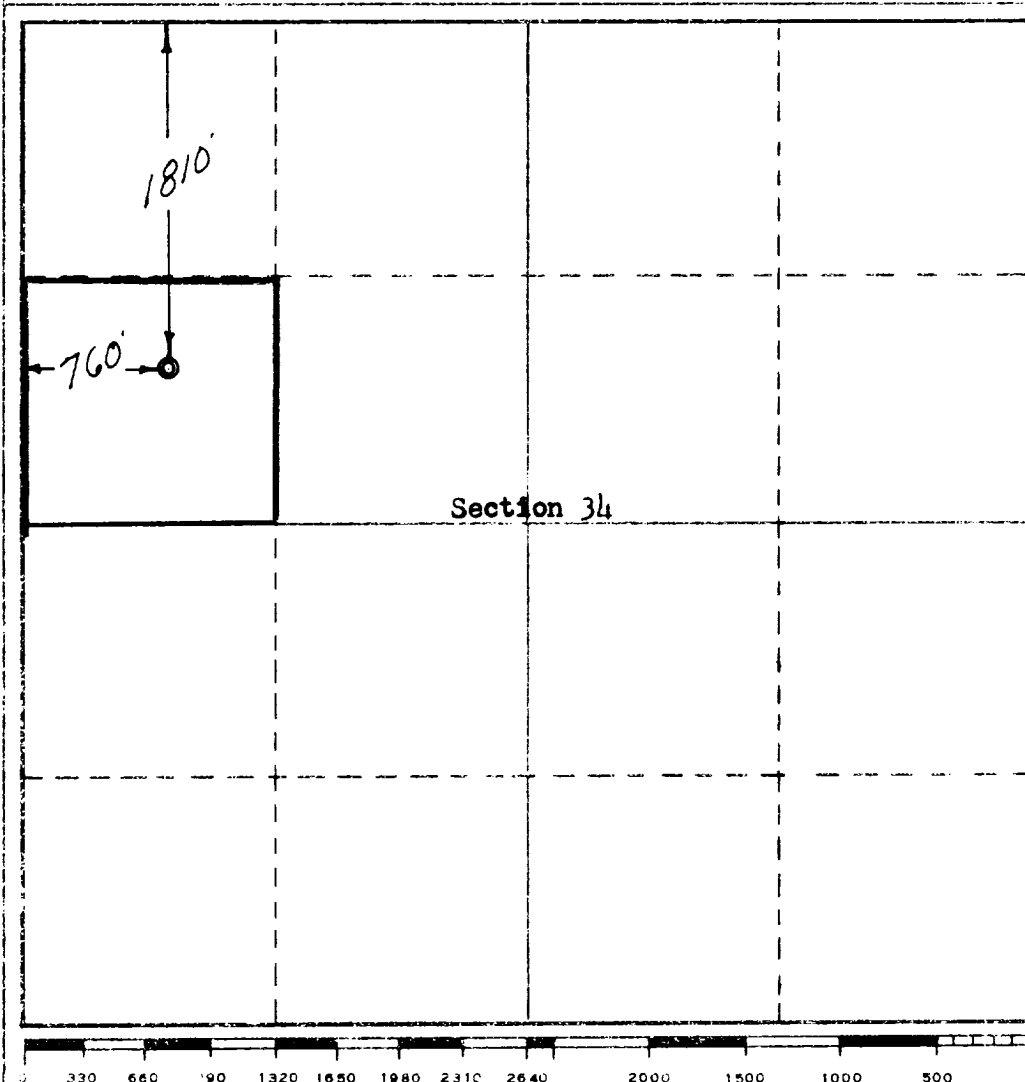
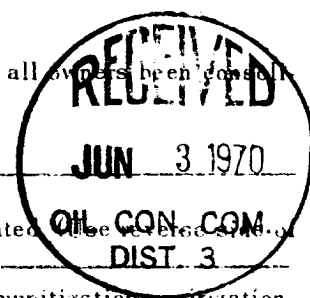
Operator Refiners Petroleum Corp.			Lease (N M 03451) Mobil		Well No. No. 1 Mobil
Unit Letter E	Section 34	Township 24 North	Range 1 West	County Rio Arriba	
Actual Footage Location of Well: 1810 feet from the North line and 760 feet from the West line					
Ground Level Elev. 7336	Producing Formation Gallup		Pool WILDCAT South Pacer to Unique	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **Not applicable**
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? **Not applicable**

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>Val R. House</i>	Position Refiners Petroleum Corporation
Date May 26, 1970	
Date Surveyed May 23, 1970	
Registered Professional Engineer and Land Surveyor <i>[Signature]</i>	
Certificate No. 3084	